Welcome to STN International!

LOGINID:SSSPTA1208DXJ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

Jun 20

```
Welcome to STN International
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
                 New e-mail delivery for search results now available
         Jun 03
NEWS
                 PHARMAMarketLetter(PHARMAML) - new on STN
         Aug 08
NEWS
         Aug 19
                 Aquatic Toxicity Information Retrieval (AQUIRE)
                 now available on STN
NEWS
         Aug 26
                 Sequence searching in REGISTRY enhanced
                 JAPIO has been reloaded and enhanced
NEWS
         Sep 03
NEWS
         Sep 16
                 Experimental properties added to the REGISTRY file
                 CA Section Thesaurus available in CAPLUS and CA
NEWS
         Sep 16
         Oct 01
NEWS 10
                 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11
         Oct 24
                 BEILSTEIN adds new search fields
NEWS 12
                 Nutraceuticals International (NUTRACEUT) now available on STN
         Oct 24
NEWS 13
                 DKILIT has been renamed APOLLIT
         Nov 18
NEWS 14
         Nov 25
                 More calculated properties added to REGISTRY
NEWS 15
         Dec 04
                 CSA files on STN
NEWS 16
         Dec 17
                 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17
         Dec 17
                 TOXCENTER enhanced with additional content
NEWS 18
         Dec 17
                 Adis Clinical Trials Insight now available on STN
                 Simultaneous left and right truncation added to COMPENDEX,
NEWS 19
         Jan 29
                 ENERGY, INSPEC
NEWS 20
         Feb 13
                 CANCERLIT is no longer being updated
NEWS 21
         Feb 24
                 METADEX enhancements
NEWS 22
         Feb 24
                 PCTGEN now available on STN
NEWS 23
                 TEMA now available on STN
         Feb 24
NEWS 24
         Feb 26
                 NTIS now allows simultaneous left and right truncation
NEWS 25
         Feb 26
                 PCTFULL now contains images
NEWS 26
         Mar 04
                 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27
         Mar 20
                 EVENTLINE will be removed from STN
NEWS 28
         Mar 24
                 PATDPAFULL now available on STN
NEWS 29
         Mar 24
                 Additional information for trade-named substances without
                 structures available in REGISTRY
NEWS 30
                 Display formats in DGENE enhanced
         Apr 11
NEWS 31
         Apr 14
                 MEDLINE Reload
NEWS 32
         Apr 17
                 Polymer searching in REGISTRY enhanced
                 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 33
         Jun 13
         Apr 21
NEWS 34
                 New current-awareness alert (SDI) frequency in
                 WPIDS/WPINDEX/WPIX
NEWS 35
         Apr 28
                 RDISCLOSURE now available on STN
NEWS 36
                 Pharmacokinetic information and systematic chemical names
         May 05
                 added to PHAR
NEWS 37
         May 15
                 MEDLINE file segment of TOXCENTER reloaded
         May 15
NEWS 38
                 Supporter information for ENCOMPPAT and ENCOMPLIT updated
         May 16
NEWS 39
                 CHEMREACT will be removed from STN
NEWS 40
         May 19
                 Simultaneous left and right truncation added to WSCA
NEWS 41
         May 19
                 RAPRA enhanced with new search field, simultaneous left and
                 right truncation
NEWS 42
                 Simultaneous left and right truncation added to CBNB
         Jun 06
         Jun 06
                 PASCAL enhanced with additional data
NEWS 44
```

2003 edition of the FSTA Thesaurus is now available

NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:39:56 ON 26 JUN 2003

=> fil reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:40:01 ON 26 JUN 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8 DICTIONARY FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1993 AND 2040 AND 1842 AND 1948

L1 SCREEN CREATED

Uploading C:\STNEXP4\QUERIES\09981206DM.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 1993 AND 2040 AND 1842 AND 1948

L2 STI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L3 QUE ABB=ON PLU=ON L2 AND L1

=> \approx 13

STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete attributes or atoms to reduce the size of the structure and try again.

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1993 AND 2040 AND 1842 AND 1948

L4 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09981206DM.str

L5 STRUCTURE UPLOADED

=> que L5 AND L4

L6 QUE L5 AND L4

=> d

L6 HAS NO ANSWERS

L4 SCR 1993 AND 2040 AND 1842 AND 1948

L5 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation. L6 QUE ABB=ON PLU=ON L5 AND L4

=> s 16

STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete attributes or atoms to reduce the size of the structure and try again.

=> fil stnguide COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 2.00 2.21

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 15:42:48 ON 26 JUN 2003 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION. LAST RELOADED: Jun 20, 2003 (20030620/UP).

=> fil reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 2.63 0.42

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:47:05 ON 26 JUN 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

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25 JUN 2003 HIGHEST RN 537653-06-8 STRUCTURE FILE UPDATES: DICTIONARY FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END): end

=> screen 1993 AND 2040 AND 1842 AND 1948

L7 SCREEN CREATED

=> Uploading C:\STNEXP4\QUERIES\09981206DM.str

 L_8 STRUCTURE UPLOADED

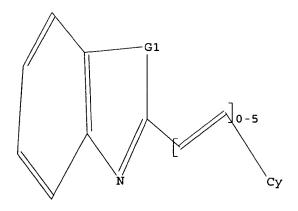
=> que L8 AND L7

QUE L8 AND L7 L9

=> d

L9 HAS NO ANSWERS

SCR 1993 AND 2040 AND 1842 AND 1948 L7 L8



G1 C, O, S, N, Se G2 C, O, S, N, P, Se

Structure attributes must be viewed using STN Express query preparation. QUE ABB=ON PLU=ON L8 AND L7

=> s 19SAMPLE SEARCH INITIATED 15:47:20 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 8981 TO ITERATE

11.1% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

46 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

173944 TO 185296

PROJECTED ANSWERS:

7043 TO 9481

L10

46 SEA SSS SAM L8 AND L7

=> fil .search

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY SESSION

0.40 3.03

FILE 'MEDLINE' ENTERED AT 15:47:57 ON 26 JUN 2003

FILE 'CAPLUS' ENTERED AT 15:47:57 ON 26 JUN 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

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=> s 110

L11

50 L10

```
=> s lll and (dye?)
Ll2 37 Lll AND (DYE?)
```

=> dup rem 111
PROCESSING COMPLETED FOR L11
L13 49 DUP REM L11 (1 DUPLICATE REMOVED)

=> d ibib ab hitstr 1-YOU HAVE REQUESTED DATA FROM 49 ANSWERS - CONTINUE? Y/(N):y